



ENERGY ASSURANCE DAILY

Thursday Evening, March 26, 2009

Electricity

Tornadoes Knock out Power to over 26,000 Entergy Customers in Louisiana, Mississippi and Texas March 26

Emergency officials say the severe weather began before dawn the morning of March 26 when two tornados caused damage to power lines and small towns across Mississippi, leading to power outages in Louisiana, Texas and Mississippi. The morning of March 26, Entergy reported at its peak 17,861 customers without power in Louisiana, 7,561 customers without power in Mississippi, and 1,025 customers without power in Texas. As of most recent reports, 6,407 Entergy customers remain without power in Louisiana, 6,681 Entergy customers remain without power in Mississippi, and only 234 Entergy customers remain without power in Texas. Cleco Power in Louisiana also reports outages from the storm, currently down to 924 as of 2:45 PM central time, March 26,

<http://www.cnn.com/2009/US/weather/03/26/mississippi.tornadoes/index.html>

<http://entergy-mississippi.com/outages/ms.aspx>

<http://entergy-louisiana.com/outages/la.aspx>

<http://entergy-texas.com/outages/tx.aspx>

<http://www.cleco.com/omsmmap/>

NRG's 836 MW Limestone Coal-fired Unit 1 in Texas Shut March 25

According to a filing with state regulators, the company shut the unit due to a boiler malfunction.

Reuters, 19:23 March 25, 2009

<http://www11.tceq.state.tx.us/oce/ee/index.cfm?fuseaction=main.getDetails&target=121807>

OPG's 490 MW Nanticoke 5 Coal-fired Unit in Ontario Shut March 26

Reuters, 8:16 March 26, 2009

Invenergy's 570 MW St Clair Gas-fired Unit in Ontario Shut March 25

Reuters, 19:23 March 25, 2009

Petroleum

Mechanical Issue Shut FCC Unit at Flint Hills's 288, 126 b/d Corpus Christi, Texas Refinery March 25

According to a filing with state regulators, a mechanical issue led to the unplanned shutdown of a fluid catalytic cracking (FCC) unit at the Flint Hills Corpus Christi refinery. The unit was placed back on-line in approximately eight minutes.

<http://www11.tceq.state.tx.us/oce/ee/index.cfm?fuseaction=main.getDetails&target=121830>

Flint Hills's 220,000 b/d Fairbanks, Alaska Refinery Cuts Jet Fuel Shipments to Anchorage Airport due to Decline in Demand

The company announced it has cut shipments of jet fuel to Anchorage's airport because of sharp demand decline from international air cargo carriers that refuel there. A Flint Hills company representative said the refinery usually ships about 80 rail tank cars of jet fuel daily to the airport, but shipments are now down to 40-50 cars daily.

<http://www.platts.com/Oil/News/7756468.xml?p=Oil/News&sub=Oil>

EnCana Files with Alberta Regulators for 120,000 b/d Expansion at its Christina Lake Thermal Oil Sands Project

If approved by Alberta's environmental regulators, EnCana's planned three new phases of the expansion project will raise production to 218,000 b/d.

<http://uk.reuters.com/article/oilRpt/idUKN2544574920090325>

Hydrotreater Restarting at Frontier's 130,000 b/d El Dorado, Kansas Refinery

Frontier Oil Corporation is beginning the restart of an 18,000 b/d hydrotreater at its El Dorado refinery yesterday, March 25. Separately the company said the refinery is operating below normal rates due to economic reasons.

Bloomberg News, 14:24 March 25, 2009

Natural Gas

New CERA Study Examines North American Gas Supply Outlook – Finds Technology is Driving Force in Unlocking Unconventional Gas Resources

Cambridge Energy Research Associates (CERA) released a new report titled, "Rising to the Challenge: A Study of North American Gas Supply to 2018," in which the analysts report new sources of unconventional natural gas, notably shale gas fields such as North Texas' Barnett Shale, have both increased reserves and production capacity. The forecasted increase in gas production would reduce the need for LNG imports into the United States..

<http://www.cera.com/asp/cda/public1/news/pressReleases/pressReleaseDetails.aspx?CID=10179>

Natural Gas Futures Decline Following Release of EIA Storage Report Showing Gain in U.S. Inventories

Natural gas futures dropped the most in almost seven months after the Energy Information Administration's (EIA) weekly report showed an unexpected increase in U.S. stockpiles where supplies rose 3 Bcf in the week ending March 20 to 1.654 Tcf. Analysts had forecasted a drop of 10 Bcf.

EIA Natural Gas Storage Report: http://www.eia.doe.gov/oil_gas/natural_gas/ngs/ngs.html

Bloomberg News, 11:59 March 26, 2009

Other News

NRC Reaches Agreement with Virginia to Regulate Certain Radioactive Materials

The Nuclear Regulatory Commission (NRC) has completed an agreement with Virginia, under which the NRC will transfer to Virginia the responsibility for licensing, rulemaking, inspection and enforcement activities for: (1) radioactive materials produced as a result of processes related to the production or utilization of special nuclear material (SNM); (2) naturally occurring or accelerator-produced radioactive material (NARM); (3) source material (uranium and thorium); and (4) SNM in quantities not sufficient to form a critical mass. The agreement goes into effect on March 31.

<http://www.nrc.gov/reading-rm/doc-collections/news/2009/09-056.html>

Energy Prices

U.S. Oil and Gas Prices			
March 26, 2009			
	Today	Week Ago	Year Ago
CRUDE OIL West Texas Intermediate U.S. \$/Barrel	52.94	50.62	104.95
NATURAL GAS Henry Hub \$/Million Btu	4.13	3.75	9.28

Source: Reuters

Energy Notes

Helicopter Crashes into Transmission Line in California Knocking out Power to 10,755 PG&E Customers March 24

<http://www.fresnobee.com/local/story/1283929.html>

Links

This Week in Petroleum from the Energy Information Administration (EIA)

<http://tonto.eia.doe.gov/oog/info/twip/twip.asp>

Updated every Wednesday.

Weekly Petroleum Status Report from EIA

http://www.eia.doe.gov/oil_gas/petroleum/data_publications/weekly_petroleum_status_report/wpsr.html

Updated after 10:30 AM & 1:00 PM EST every Wednesday.

Natural Gas Weekly Update from EIA

<http://tonto.eia.doe.gov/oog/info/ngw/ngupdate.asp>

Updated after 2:00 PM EST every Thursday.

ENERGY ASSURANCE DAILY

Energy Assurance Daily provides a summary of public information concerning current energy issues. Published Monday through Friday to inform stakeholders of developments affecting energy systems, flows, and markets, it provides highlights of energy issues rather than a comprehensive coverage. *Energy Assurance Daily* is updated online Monday through Friday after 5:00 p.m. EST. For more information, visit the Infrastructure Security and Energy Restoration (ISER) website at:

<http://www.oe.netl.doe.gov/ead.aspx>

Please direct comments and questions to: ead@oe.netl.doe.gov